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siRNA Target Finder

1. Paste your mRNA sequence (5' to 3'); (Please ensure that sequence contains no numbers.)

tattgagttcttcaaacattgtagcctctttatggtctctgagaaataactaccttaaac ccataatctttaatacttcctaaactttcttaataagagaagctctattcctgacactac ctctcatttqcaaqqtcaaatcatcattagttttgtagtctattaactgqqtttqcttag otcaggcattattattactaaccttattottaatattctaaccataagaattaaacratt aatggtgaatagaotttttcactttaacataggcctatcccactggtgaatacgagcca

2. End my siRNAs with:

· TT · . UU

3. G/C content maximum (optional):

50%

4. Sequence constraints to avoid:

4 or more A's or T's in a row (recommended for vectors with pol III promoter)

. 4 or more G's or C's in a row (recommended for chemically synthesized siRNA)

Target sequence 1: AAACATTGTAGCCTCTTTATG

Blast search (in new window)

Position in gene seguence: 14

GC content: 33.3%

Sense strand siRNA: ACAUDGUAGCCUCHUMAUGH

Antisense strand siRNA: CAUAAAGAGGCUACAAUGUtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 2: AAATAACTACCTTAAACCCAT

Blast search (in new window)

Position in gene seguence: 44

GC content: 28.6%

Sense strand siRNA: AUAACUACCUUAAACCCAUtt

Antisense strand siRNA: AUGGGUUUAAGGUAGUUAUtt

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Target sequence 3: AACTACCTTAAACCCATAATC

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Blast search (in new window) Position in gene sequence: 48

GC content: 33.3%

Sense strand siRNA: CUACCUUAAACCCAUAAUCtt

Antisense strand siRNA: GAUUAUGGGUUUAAGGUAGtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 4: AAACCCATAATCTTTAATACT

Blast search (in new window)

Position in gene sequence: 57

GC content: 23.8%

Sense strand siRNA: ACCCAUAAUCUUUAAUACUtt

Antisense strand siRNA: AGUAUUAAAGAUUAUGGGUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 5: AATCTTTAATACTTCCTAAAC

Blast search (in new window)

Position in gene sequence: 65

GC content: 23.8%

Sense strand siRNA: UCUUUAAUACUUCCUAAACtt

Antisense strand siRNA: GUUUAGGAAGUAUUAAAGAtt

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Target sequence 6: AATACTTCCTAAACTTTCTTA

Blast search (in new window)

Position in gene sequence: 72

GC content: 23.8%

Sense strand siRNA: UACUUCCUAAACUUUCUUAtt

Antisense strand siRNA: UAAGAAAGUUUAGGAAGUAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pS/lencer**)

Target sequence 7: AAACTTTCTTAAYAAGAGAAG

Blast search (in new window)

Position in gene sequence: 82

GC content; 23.8%

Sense strand siRNA: ACUUUCUUAAUAAGAGAAGtt

Antisense strand siRNA: CUUCUCUUAUUAAGAAAGUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 8: AATAAGAGAAGCTCTATTCCT

Blast search (in new window) Position in gene sequence: 92

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GC content: 33.3%

Sense strand siRNA: UAAGAGAAGCUCUAUUCCUtt

Antisense strand siRNA: AGGAAUAGAGCUUCUCUUAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., p.Silencer**)

Yarget sequence 9: AAGAGAAGCTCTATTCCTGAC

Blast search (in new window)

Position in gene sequence: 95

GC content: 42.9%

Serise strand siRNA: GAGAAGCUCUAUUCCUGACtt

Antisense strand siRNA: GUCAGGAAUAGAGCUUCUCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pS/lencer™)

Target sequence 10: AAGCTCTATTCCTGACACTAC

Blast search (in new window)

Position in gene sequence: 100

GC content: 42.9%

Sense strand siRNA: GCUCUAUUCCUGACACUACtt

Antisense strand siRNA: GUAGUGUCAGGAAUAGAGCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 11: AAGGTCAAATCATCATTAGTT

Blast search (in new window)

Position in gene seguence: 132

GC content: 28.6%

Sense strand siRNA: GGUCAAAUCAUCAUUAGUUtt

Antisense strand siRNA: AACUAAUGAUGAUUUGACCtt

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Target sequence 12: AAATCATCATTAGTTTTGTAG

Blast search (in new window)

Position in gene sequence: 138

GC content: 23.8%

Sense strand siRNA: AUCAUCAUUAGUUUUGUAGtt

Antisense strand siRNA: CUACAAAACUAAUGAUGAUIt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 13: AACTGGGTTTGCTTAGGTCAG

Blast search (in new window)

Position in gene sequence: 165

GC content: 47.6%

Sense strand siRNA: CUGGGUUUGCUUAGGUCAGtt

Antisense strand siRNA: CUGACCUAAGCAAACCCAGtt

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Target sequence 14: AACCTTATTGTTAATATTCTA

Blast search (in new window)

Position in gene seguence: 200

GC content: 19%

Sense strand siRNA: CCUBIAURICIBIAAUAURICHAM Antisense strand siRNA: UAGAAUAUUAACAAUAAGGtt

View siRNA details

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View corresponding insert sequences for an sIRNA expression vector (e.g., pSilencer**)

Target sequence 15: AATATTCTAACCATAAGAATT

Blast search (in new window)

Position in gene sequence: 212

GC content: 19%

Sense strand siRNA: UAUUCUAACCAUAAGAAUUH

Antisense strand siRNA: AAUUCUUAUGGUUAGAAUAH

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 16: AACCATAAGAATTAAACTATT

Blast search (in new window)

Position in gene sequence: 220

GC content: 19%

Sense strand siRNA: CCAHAAGAAHHAAACHAHHH

Antisense strand siRNA: AAUAGUUUAAUUCUUAUGGtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 17: AAGAATTAAACTATTAATGGT

Blast search (in new window)

Position in gene sequence: 226

GC content: 19%

Sense strand siRNA: GAAUUAAACUAUUAAUGGutt

Antisense strand siRNA: ACCAUUAAUAGUUUAAUUCtt

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Target sequence 18: AATTAAACTATTAATGGTGAA

Blast search (in new window)

Position in gene sequence: 229

GC content: 19%

Sense strand siRNA: UUAAACUAUUAAUGGUGAAtt

Antisense strand siRNA: UUCACCAUUAAUAGUUUAAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 19: AAACTATTAATGGTGAATAGA

Blast search (in new window)

Position in gene seguence: 233

GC content: 23.8%

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Sense strand siRNA: ACHAHHAAHGGHGAAHAGAH

Antisense strand siRNA: UCUAUUCACCAUUAAUAGUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., p.Silencer**)

Target sequence 20: AATGGTGAATAGAGTTTTTCA

Blast search (in new window)

Position in gene sequence: 241

GC content: 28.6%

Sense strand siRNA: UGGUGAAUAGAGUBBUUCAtt

Antisense strand siRNA: UGAAAAACUCUAUUCACCAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 21: AATAGAGTTTTTCACTTTAAC

Blast search (in new window)

Position in gene sequence: 248

GC content: 23.8%

Sense strand siRNA; UAGAGUUUUUCACUIRIAACH

Antisense strand siRNA: GUUAAAGUGAAAAACUCUAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., p.Silencer**)

Target sequence 23: AATTCGAAAGAAAGTCAGTC

Blast search (in new window)

Position in gene sequence: 300

GC content: 33,3%

Sense strand siRNA: UUCGAAAGAAAAGUCAGUCtt

Antisense strand siRNA: GACUGACUUUUCUUUCGAAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 24: AAAGAAAAGTCAGTCATGTGC

Blast search (in new window)

Position in dene sequence: 305

GC content: 38.1%

Sense strand siRNA: AGAAAAGUCAGUCAUGUGCtt

Antisense strand siRNA: GCACAUGACUGACUUUUCUtt

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Target sequence 25: AAAAGTCAGTCATGTGCTTTT Blast search (in new window)

Position in gene sequence: 310

GC content: 33,3%

Sense strand siRNA: AAGUCAGUCAUGUGCUUUUtt

Antisense strand siRNA: AAAAGCACAUGACUUtt

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Target sequence 26: AAGTCAGTCATGTGCTTTTCA

Blast search (in new window)

Position in gene sequence: 312

GC content: 38.1%

Sense strand siRNA: GUCAGUCAUGUGCUUUUCAtt

Antisense strand siRNA: UGAAAAGCACAUGACUGACtt

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Target sequence 27: AAAGCTTAAGATAAAGACTAA

Blast search (in new window)

Position in gene sequence: 340

GC content: 23.8%

Sense strand siRNA: AGCUUAAGAUAAAGACUAAtt

Antisense strand siRNA: UUAGUCUUUAUCUUAAGCUIt.

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 28: AAGATAAAGACTAAAAGTGTT

Blast search (in new window)

Position in gene sequence: 347

GC content: 23.8%

Sense strand siRNA: GAUAAAGACUAAAAGUGUUtt

Antisense strand siRNA: AACACUUUUAGUCUUUAUCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 29: AAAGACTAAAAGTGTTTGATG

Blast search (in new window)

Position in gene sequence: 352

GC content: 28.6%

Sense strand siRNA: AGACUAAAAGUGUUUGAUGtt

Antisense strand siRNA: CAUCAAACACUUUUAGUCUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer*)

Target sequence 30: AAAAGTGTTTGATGCTGGAGG

Blast search (in new window)

Position in gene sequence: 359

GC content: 42.9%

Sense strand siRNA: AAGUGUUUGAUGCUGGAGGtt

Antisense strand siRNA: CCUCCAGCAUCAAACACUUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 31: AAGTGTTTGATGCTGGAGGTG

Blast search (in new window)

Position in gene sequence: 361

GC content: 47.6%

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Sense strand siRNA: GUGUUUGAUGCUGGAGGUGtt Antisense strand siRNA: CACCUCCAGCAUCAAACACtt

MINISTER SUBNO SINNA: CACCUCCAGCAUCAAAI

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer*)

Target sequence 32: AAGACATGTGATAATCACTGT

Blast search (in new window)

Position in gene sequence: 408

GC content: 33.3%

Sense strand siRNA: GACAUGUGAUAAUCACUGUtt

Antisense strand siRNA: ACAGUGAUUAUCACAUGUCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 33: AATCACTGTAGTAGTAGCTGG

Blast search (in new window)

Position in gene sequence: 420

GC content: 42.9%

Sense strand siRNA: UCACUGUAGUAGUAGCUGGH

Antisense strand siRNA: CCAGCUACUACUACAGUGAIT

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 34: AAAGAGAAATCTGTGACTCCA

Blast search (in new window)

Position in gene sequence: 441 GC content: 38.1%

GC content, 36.1%

Sense strand siRNA: AGAGAAAUCUGUGACUCCAtt
Antisense strand siRNA: UGGAGUCACAGAUUUCUCUtt

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Target sequence 35: AAATCTGTGACTCCAATTAGC

Blast search (in new window)

Position in gene sequence: 447

GC content: 38.1%

Sense strand siRNA: AUCUGUGACUCCAAUUAGCtt

Antisense strand siRNA: GCUAAUUGGAGUCACAGAUtt

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Target sequence 36: AATTAGCCAGTTCCTGCAGAC

Blast search (in new window)
Position in gene seguence: 461

GC content: 47.6%

GC CORREST. 47,878

Sense strand sIRNA: UUAGCCAGUUCCUGCAGACtt

Antisense strand siRNA: GUCUGCAGGAACUGGCUAAtt

View siRNA details

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Target sequence 37: AAGAATGCTCCTGGCTGTTTT

Blast search (in new window) Position in gene seguence: 499

GC content: 42.9%

Sense strand siRNA: GAAUGCUCCUGGCUGUUUUtt
Antisense strand siRNA: AAAACAGCCAGGAGCAUUCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 38: AATGCTCCTGGCTGTTTTGTA

Blast search (in new window) Position in gene sequence: 502

GC content: 42.9%

Sense strand siRNA; UGCUCCUGGCUGUUUUGUAtt Antisense strand siRNA; UACAAAACAGCCAGGAGCAtt

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Target sequence 39: AAGAACCTGATGGAGAAGGAA

Blast search (in new window) Position in gene sequence: 584

GC content: 42.9%

Sense strand siRNA: GAACCUGAUGGAGAAGGAAtt Antisense strand siRNA: UUCCUUCUCCAUCAGGUUCtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 40: AACCTGATGGAGAAGGAATGC

Blast search (in new window) Position in gene sequence: 587

GC content: 47 6%

Sense strand siRNA: CCHGAUGGAGAAGGAAUGCH

Antisense strand siRNA: GCAUUCCUUCUCCAUCAGGtt

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Target sequence 43: AATATCCTTCTGTCCAATGCA

Blast search (in new window)

Position in gene sequence: 671

GC content: 38.1%

Sense strand siRNA: UAUCCUUCUGUCCAAUGCAtt

Antisense strand siRNA: UGCAUUGGACAGAAGGAUAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 47: AACTTCATGGGATTCAACTGT

Blast search (in new window) Position in gene sequence: 782

GC content: 38.1%

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Sense strand siRNA: CUUCAUGGGAUUCAACUGUtt

Antisense strand siRNA: ACAGUUGAAUCCCAUGAAGII

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilenceria)

Target sequence 48: AACTGTGGAAACTGCAAGTTT

Blast search (in new window)

Position in gene sequence: 797

GC content: 38.1%

Sense strand SIRNA: CUGUGGAAACUGCAAGUUUtt

Antisense strand siRNA: AAACUUGCAGUUUCCACAGIt

View sIRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 49: AAACTGCAAGTTTGGCTTTTG

Blast search (in new window)

Position in gene sequence: 805

GC content: 38.1%

Sense strand siRNA: ACUGCAAGUUUGGCUUUUGtt

Antisense strand siRNA: CAAAAGCCAAACUUGCAGUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 50: AAGTTTGGCTTTTGGGGACCA

Blast search (in new window)

Position in gene sequence: 812

GC content: 47.6%

Sense strand siRNA: GUUUGGCUUUUGGGGACCAtt

Antisense strand siRNA: UGGUCCCCAAAAGCCAAACtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 51: AAACTGCACAGAGAGACGACT

Blast search (in new window) Position in gene seguence: 832

GC content: 47.6%

Sense strand siRNA: ACUGCACAGAGAGACGACUtt

Antisense strand siRNA: AGUCGUCUCUCUGUGCAGUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 52: AAGAAACATCTTCGATTTGAG

Blast search (in new window)

Position in gene sequence: 862

GC content: 33 3%

Sense strand siRNA: GAAACAUCUUCGAUUUGAGtt

Antisense strand siRNA: CUCAAAUCGAAGAUGUUUCtt

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Yarget sequence 53: AAACATCTTCGATTTGAGTGC

Blast search (in new window) Position in gene sequence: 865

GC content: 38.1%

Sense strand siRNA: ACAUCUUCGAUUUGAGUGCtt
Antisense strand siRNA: GCACUCAAAUCGAAGAUGUtt

View sIRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 54: AAGGACAAATTTTTTGCCTAC

Blast search (in new window) Position in gene sequence: 893

GC content: 33.3%

Sense strand siRNA: GGACAAAUUUUUUGCCUACtt

Antisense strand siRNA: GUAGGCAAAAAUUUGUCCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 55: AAATTTTTTGCCTACCTCACT

Blast search (in new window)

Position in gene sequence: 899

GC content: 33.3%

Sense strand siRNA: AUUUUUUGCCUACCUCACUtt

Antisense strand siRNA: AGUGAGGUAGGCAAAAAAUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 56: AAAGCATACCATCAGCTCAGA

Blast search (in new window)

Position in gene sequence: 925

GC content: 42.9%

Sense strand siRNA: AGCAUACCAUCAGCUCAGAtt

Antisense strand siRNA: UCUGAGCUGAUGGUAUGCUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 57: AAATGAAAAATGGATCAACAC

Blast search (in new window)

Position in gene sequence: 975

GC content: 28.6%

Sense strand siRNA: AUGAAAAAUGGAUCAACACtt

Antisense strand siRNA: GUGUUGAUCCAUUUUUCAUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 58: AAAAATGGATCAACACCCATG

Blast search (in new window) Position in gene sequence: 980

GC content: 38.1%

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Sense strand siRNA: AAAUGGAUCAACACCCAUGIT

Antisense strand siRNA: CAUGGGUGUUGAUCCAUUUtt

View siRNA details

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View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer3m)

Target sequence 59: AAATGGATCAACACCCATGTT

Blast search (in new window)

Position in gene sequence: 982

GC content: 38.1%

Sense strand siRNA: AUGGAUCAACACCCAUGUUtt

Antisense strand siRNA: AACAUGGGUGUUGAUCCAUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 60: AACACCCATGTTTAACGACAT

Blast search (in new window)

Position in gene sequence: 991

GC content: 38.1%

Sense strand siRNA: CACCCAUGUUUAACGACAUtt

Antisense strand siRNA: AUGUCGUUAAACAUGGGUGtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 61: AACGACATCAATATTTATGAC

Blast search (in new window)

Position in gene sequence: 1004

GC content: 28.6%

Sense strand siRNA: CGACAUCAAUAUUUAUGACtt

Antisense strand siRNA: GUCAUAAAUAUUGAUGUCGtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 62: AATATTTATGACCTCTTTGTC

Blast search (in new window)

Position in gene sequence: 1013

GC content: 28.6%

Sense strand siRNA: UAUUUAUGACCUCUUUGUCtt

Antisense strand siRNA: GACAAAGAGGHCAHAAAHAH

View sIRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 64: AAATCTGGAGAGACATTGATT

Blast search (in new window)

Position in gene sequence: 1080

GC content: 33.3%

Sense strand siRNA: AUCUGGAGAGACAUUGAUUIT

Antisense strand siRNA; AAUCAAUGUCUCCAGAUtt

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Target sequence 65: AAGCACCAGCTTTTCTGCCTT

Blast search (in new window)
Position in gene sequence: 1110

GC content: 47.6%

Sense strand siRNA: GCACCAGCUUUUCUGCCUUtt

Antisense strand siRNA: AAGGCAGAAAAGCUGGUGCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target seguence 66: AACAAGAAATCCAGAAGCTGA

Blast search (in new window) Position in gene sequence: 1158

GC content: 38.1%

Sense strand siRNA: CAAGAAAUCCAGAAGCUGAtt

Antisense strand siRNA: UCAGCUUCUGGAUUUCUUGtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 67: AAGAAATCCAGAAGCTGACAG

Blast search (in new window)

Position in gene sequence: 1161

GC content: 42.9%

Sense strand siRNA: GAAAUCCAGAAGCUGACAGtt

Antisense strand siRNA: CUGUCAGCUUCUGGAUUUCtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 68: AAATCCAGAAGCTGACAGGAG

Blast search (in new window)

Position in gene sequence: 1164

GC content: 47.6%

Sense strand siRNA: AUCCAGAAGCUGACAGGAGtt

Antisense strand siRNA: CUCCUGUCAGCUUCUGGAUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 69: AAGCTGACAGGAGATGAAAAC

Blast search (in new window)

Position in gene sequence: 1172

GC content: 42.9%

Sense strand siRNA: GCUGACAGGAGAUGAAAACtt

Antisense strand siRNA: GUUUUCAUCUCCUGUCAGCtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 70: AAAACTTCACTATTCCATATT

Blast search (in new window) Position in gene sequence: 1188

GC content: 23.8%

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Sense strand siRNA: AACUUCACUAUUCCAUAUUtt

Antisense strand siRNA: AAUAUGGAAUAGUGAAGUUtt

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View corresponding Insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 71: AACTTCACTATTCCATATTGG

Blast search (in new window)

Position in gene sequence: 1190

GC content: 33.3%

Sense strand siRNA: CUUCACUAUUCCAUAUUGGtt

Antisense strand siRNA: CCAAUAUGGAAUAGUGAAGtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 72: AAAAGTGTGACATTTGCACAG

Blast search (in new window)

Position in gene seguence: 1227

GC content: 38.1%

Sense strand siRNA: AAGUGUGACAUUUGCACAGtt

Antisense strand siRNA: CUGUGCAAAUGUCACACUUtt

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View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 73: AAGTGTGACATTTGCACAGAT

Blast search (in new window)

Position in gene sequence: 1229

GC content: 38.1%

Sense strand siRNA: GUGUGACAUUUGCACAGAUtt

Antisense strand siRNA: AUCUGUGCAAAUGUCACACtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pS//encer™)

Target sequence 74: AAATCCTAACTTACTCAGCCC

Blast search (in new window)

Position in gene sequence: 1276

GC content: 42.9%

Sense strand siRNA: AUCCUAACUUACUCAGCCCtt

Antisense strand siRNA: GGGCUGAGUAAGUUAGGAUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 75: AACTTACTCAGCCCAGCATCA

Blast search (in new window)

Position in gene sequence: 1283

GC content: 47.6%

Sense strand siRNA: CUUACUCAGCCCAGCAUCAtt

Antisense strand siRNA: UGAUGCUGGGCUGAGUAAGtt

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Target sequence 76: AACAGCCATCAGTCTTTATGC

Blast search (in new window) Position in gene sequence: 1349

GC content: 42.9%

Sense strand siRNA: CAGCCAUCAGUCUUUAUGCtt Antisense strand siRNA: GCAUAAAGACUGAUGGCUGtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 79: AATCCTGGAAACCATGACAAA

Blast search (in new window)
Position in gene sequence: 1400

GC content: 38.1%

Sense strand siRNA: UCCUGGAAACCAUGACAAAtt

Antisense strand siRNA: UUUGUCAUGGUUUCCAGGAtt

View siRNA details

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Yiew corresponding insert sequences for an siRNA expression vector (e.g., p5ilencer™)

Target sequence 80: AAACCAYGACAAATCCAGAAC

Blast search (in new window)

Position in gene sequence: 1408

GC content: 38,1%

Sense strand siRNA: ACCAUGACAAAUCCAGAACtt

Antisense strand siRNA: GUUCUGGAUUUGUCAUGGUtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 84: AATTTTGCCTGAGTTTGACCC

Blast search (in new window)

Position in gene sequence: 1458

GC content: 42.9%

Sense strand siRNA: UUUUGCCUGAGUUUGACCCtt

Antisense strand siRNA: GGGUCAAACUCAGGCAAAAtt

View siRNA details

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Yiew corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 85: AATATGAATCTGGTTCCATGG

Blast search (In new window)

Position in gene sequence: 1479

GC content: 38.1%

Sense strand siRNA: UAUGAAUCUGGUUCCAUGGIt

Antisense strand siRNA: CCAUGGAACCAGAUUCAUAtt

Ylew siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 86: AATCTGGTTCCATGGATAAAG

Blast search (in new window)

Position in gene sequence: 1485

GC content: 38.1%

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Sense strand siRNA: UCUGGUUCCAUGGAUAAAGtt

Antisense strand siRNA: CUUUAUCCAUGGAACCAGAIt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 87: AAAGCTGCCAATTTCAGCTTT

Blast search (in new window)

Position in gene sequence: 1502

GC content: 38.1%

Sense strand siRNA: AGCUGCCAAUUUCAGCUUUtt

Antisense strand siRNA: AAAGCUGAAAUUGGCAGCUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pS//encer™)

Target sequence 88: AATTTCAGCTTTAGAAATACA

Blast search (in new window)

Position in gene sequence: 1511

GC content: 23.8%

Sense strand siRNA: UUUCAGCUUUAGAAAUACAtt

Antisense strand siRNA: UGUAUUUCUAAAGCUGAAAtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 89: AAATACACTGGAAGGATTTGC

Blast search (in new window)
Position in gene sequence: 1525

GC content: 38.1%

Sense strand siRNA; AUACACUGGAAGGAUUUGCH

The second secon

Antisense strand siRNA: GCAAAUCCUUCCAGUGUAUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 90: AAGGATTTGCTAGTCCACTTA

Blast search (in new window)

Position in gene sequence: 1536

GC content: 38,1%

Sense strand siRNA: GGAUUUGCUAGUCCACUUAtt

Antisense strand siRNA: UAAGUGGACUAGCAAAUCCtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 91: AAAGCAGCATGCACAATGCCT

Blast search (in new window)

Position in gene sequence: 1578

GC content: 47.6%

Sense strand siRNA: AGCAGCAUGCACAAUGCCUtt.

Antisense strand siRNA: AGGCAUUGUGCAUGCUGCUtt

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Target sequence 92: AATGCCTTGCACATCTATATG

Blast search (in new window)
Position in gene seguence: 1592

rosition in gene sequence; 15

GC content: 38.1%

Sense strand siRNA: UGCCUUGCACAUCUAUAUGIT
Antisense strand siRNA: CAUAUAGAUGUGCAAGGCATT

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View corresponding insert sequences for an siRNA expression vector (e.g., pS/lencer**)

Target sequence 93: AATGGAACAATGTCCCAGGTA

Blast search (in new window) Position in gene sequence: 1613

GC content: 42.9%

Sense strand siRNA: UGGAACAAUGUCCCAGGUAtt

Antisense strand siRNA: UACCUGGGACAUUGUUCCAtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencerim)

Target sequence 96: AACGATCCTATCTTCCTTCTT

Blast search (in new window)

Position in gene sequence: 1646

GC content: 38.1%

Sense strand siRNA: CGAUCCUAUCUUCCUUCUUtt

Antisense strand sIRNA: AAGAAGGAAGAUAGGAUCGtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer¹⁸)

Target sequence 98: AAGAAGTTTATCCAGAAGCCA

Blast search (in new window)

Position in gene sequence: 1725

GC content: 38.1%

Sense strand siRNA: GAAGUUUAUCCAGAAGCCAtt

Antisense strand siRNA: UGGCUUCUGGAUAAACUUCtt

View SIRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 99: AAGTTTATCCAGAAGCCAATG

Blast search (in new window)

Position in gene sequence: 1728

GC content: 38.1%

Sense strand siRNA: GUUUAUCCAGAAGCCAAUGtt

Antisense strand siRNA: CAUUGGCUUCUGGAUAAACtt

View siRNA details

View corresponding Silencer® sIRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 101: AATGCACCCATTGGACATAAC

Blast search (in new window)
Position in gene sequence: 1745

GC content: 42.9%

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Sense strand siRNA: UGCACCCAUUGGACAUAACtt

Antisense strand siRNA: GUUAUGUCCAAUGGGUGCAtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 102: AACCGGGAATCCTACATGGTT

Blast search (in new window)

Position in gene sequence: 1763

GC content: 47.6%

Sense strand siRNA: CCGGGAAUCCUACAUGGUUtt

Antisense strand siRNA: AACCAUGUAGGAUUCCCGGtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSliencer**)

Target sequence 103: AATCCTACATGGTTCCTTTTA

Blast search (in new window)

Position in gene sequence: 1770

GC content: 33.3%

Sense strand siRNA; UCCUACAUGGUUCCUUUUAtt

Antisense strand siRNA: UAAAAGGAACCAUGUAGGAtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 104: AAATGGTGATTTCTTTATTTC

Blast search (in new window)

Position in gene sequence: 1804

GC content: 23.8%

Sense strand siRNA: AUGGUGAUUUCUUUAUUUCtt

Antisense strand siRNA: GAAAUAAAGAAAUCACCAUtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 105: AAAGATCTGGGCTATGACTAT

Blast search (in new window)

Position in gene sequence: 1829

GC content: 38.1%

Sense strand siRNA: AGAUCUGGGCUAUGACUAUtt

Antisense strand siRNA: AUAGUCAUAGCCCAGAUCUtt

View ciRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 106: AAGATTCAGACCCAGACTCTT

Blast search (in new window)

Position in gene sequence: 1860

GC content; 42.9%

Sense strand siRNA; GAUUCAGACCCAGACUCUUtt

Antisense strand siRNA: AAGAGUCUGGGUCUGAAUCtt

View siRNA details

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Target sequence 107: AAGACTACATTAAGTCCTATT

Blast search (in new window) Position in gene sequence: 1884

GC content: 28.6%

Sense strand siRNA: GACUACAUUAAGUCCUAUUII.

Antisense strand siRNA: AAUAGGACUUAAUGUAGUCtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 108: AAGTCCTATTTGGAACAAGCG

Blast search (in new window)

Position in gene sequence: 1895

GC content: 42.9%

Sense strand siRNA: GUCCUAUUUGGAACAAGCGtt

Antigense strand siRNA: CGCUUGUUCCAAAUAGGACtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 111: AAGAGAAAGCAGCTTCCTGAA

Blast search (in new window)

Position in gene sequence: 2009

GC content: 42.9%

Sense strand siRNA: GAGAAAGCAGCUUCCUGAAtt

Antisense strand siRNA: UUCAGGAAGCUGCUUUCUCtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 112: AAAGCAGCTTCCTGAAGAAAA

Blast search (in new window)

Position in gene sequence: 2014

GC content: 38.1%

Sense strand siRNA: AGCAGCUUCCUGAAGAAAAtt

Antisense strand siRNA; UUUUCUUCAGGAAGCUGCUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 113: AAGAAAAGCAGCCACTCCTCA

Blast search (in new window)

Position in gene sequence: 2028

GC content: 47.6%

Sense strand siRNA: GAAAAGCAGCCACUCCUCAtt

Antisense strand siRNA: UGAGGAGUGGCUGCUUUUCtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 116: AAAGAGGATTACCACAGCTTG

Blast search (in new window) Position in gene sequence: 2054

GC content: 42.9%

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Sense strand siRNA: AGAGGAUUACCACAGCUUGtt

Antisense strand siRNA: CAAGCUGUGGUAAUCCUCUtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 117: AAAAGGCTTAGGCAATAGAGT

Blast search (in new window)

Pasition in gene sequence: 2091

GC content: 38.1%

Sense strand siRNA: AAGGCUUAGGCAAUAGAGUtt

Antisense strand siRNA: ACUCUAUUGCCUAAGCCUUtt

View stRNA details

View corresponding Silenceri® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer^{IM})

Target sequence 118: AAGGCTTAGGCAATAGAGTAG

Blast search (in new window)

Position in gene sequence: 2093

GC content: 42,9%

Sense strand siRNA: GGCUUAGGCAAUAGAGUAGtt

Antisense strand siRNA: CUACUCUAUUGCCUAAGCCtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 119: AATAGAGTAGGGCCAAAAAGC

Blast search (in new window)

Position in gene sequence: 2104

GC content: 42.9%

Sense strand siRNA: UAGAGUAGGGCCAAAAAGCtt

Antisense strand sIRNA: GCUUUUUGGCCCUACUCUAtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 120: AAAAAGCCTGACCTCACTCTA

Blast search (in new window)

Position in gene sequence: 2118

GC content: 42.9%

Sense strand siRNA: AAAGCCUGACCUCACUCUAtt

Antisense strand siRNA: UAGAGUGAGGUCAGGCUUUtt

Yiew siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 121: AAAGCCTGACCTCACTCTAAC

Blast search (in new window)

Position in gene sequence: 2120

GC content: 47.6%

Sense strand siRNA: AGCCUGACCUCACUCUAACtt

Antisense strand siRNA: GUUAGAGUGAGGUCAGGCUtt

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Target sequence 122: AACTCAAAGTAATGTCCAGGT

Blast search (in new window)

Position in gene sequence: 2138

GC content: 38.1%

Sense strand siRNA: CUCAAAGUAAUGUCCAGGUtt Antisense strand siRNA: ACCUGGACAUUACUUUGAGtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 123: AAAGTAATGTCCAGGTTCCCA

Blast search (in new window)

Position in gene sequence: 2143

GC content: 42.9%

Sense strand siRNA: AGUAAUGUCCAGGUUCCCAtt

Antisense strand siRNA: UGGGAACCUGGACAUUACUtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 124: AATGTCCAGGTTCCCAGAGAA

Blast search (in new window)

Posibon in gene sequence: 2148

GC content: 47.5%

Sense strand siRNA: UGUCCAGGUUCCCAGAGAAtt

Antisense strand siRNA: UUCUCUGGGAACCUGGACAtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer^{ix})

Target sequence 125: AATATCTGCTGGTATTTTTCT

Blast search (in new window)

Position in gene sequence: 2167 GC content: 28.6%

GC content; 28.6%

Sense strand siRNA: UAUCUGCUGGUAUUUUUUUtt

Antisense strand siRNA: AGAAAAAUACCAGCAGAUAtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 126: AAAGACCATTTGCAAAATTGT

Blast search (in new window)

Position in gene sequence: 2190

GC content: 28.5%

Sense strand siRNA: AGACCAUUUGCAAAAUUGUtt

Antisense strand siRNA: ACAAUUUUGCAAAUGGUCUtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., p.Silencer**)

Target sequence 127: AAAATTGTAACCTAATACAAA

Blast search (in new window)

Position in gene sequence: 2203

GC content: 19%

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Sense strand siRNA: AAUHGUAACCUAAUACAAAtt

Antisense strand siRNA: UUUGUAUUAGGUUACAAUUtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer146)

Target sequence 128: AATTGTAACCTAATACAAAGT

Blast search (in new window)

Position in gene sequence: 2205

GC content: 23.8%

Sense strand siRNA: HHIGHAACCHAAHACAAAGHH

Antisense strand siRNA: ACUUUGUAUUAGGUUACAAtt

View SIRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 129: AACCTAATACAAAGTGTAGCC

Blast search (in new window)

Position in gene seguence: 2211

GC content: 38.1%

Sense strand siRNA: CCUAAUACAAAGUGUAGCCtt

Antisense strand siRNA: GGCUACACUUUGUAUUAGGtt

View siRNA details

View corresponding Silencer® siRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., p5ilencer™)

Target sequence 130: AATACAAAGTGTAGCCTTCTT

Blast search (in new window)

Position in gene seguence: 2216

GC content: 33.3%

Sense strand siRNA: UACAAAGUGUAGCCUUCUUtt Antisense strand siRNA: AAGAAGGCUACACUUUGUAtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pS/lencer™)

Target sequence 131: AAAGTGTAGCCTTCTTCCAAC

Blast search (in new window) Pasition in gene sequence: 2221

GC content: 42 9%

Sense strand siRNA: AGUGUAGCCUUCUUCCAACtt

Antisense strand siRNA: GUUGGAAGAAGCUACACUtt

View CIRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 132: AACTCAGGTAGAACACACCTG

Blast search (in new window)

Position in gene sequence: 2239

GC content: 47.6%

Sense strand siRNA: CUCAGGUAGAACACACCUGtt

Antisense strand siRNA: CAGGUGUGUUCUACCUGAGtt

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Target sequence 133: AACACACCTGTCTTTGTCTTG

Blast search (in new window) Position in gene sequence: 2250

GC content: 42.9%

Sense strand siRNA; CACACCUGUCUUGUCUUGtt Antiserise strand siRNA; CAAGACAAGACAGGUGUGUT

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 134: AACATTYTCCCCTAAGCCCAT

Blast search (in new window) Position in gene sequence: 2292

GC content: 42.9%

Sense strand siRNA: CAUUUUCCCCUAAGCCCAUtt Antisense strand siRNA: AUGGGCUUAGGGGAAAAUGtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 135: AAGCCCATATGTCTAAGGAAA

Blast search (in new window)

Position in gene sequence: 2305

GC content: 38.1%

Sense strand siRNA: GCCCAUAUGUCUAAGGAAAtt

Antisense strand siRNA: UUUCCUUAGACAUAUGGGCtt

View siRNA details

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 136: AAGGAAAGGATGCTATTTGGT

Blast search (in new window)

Position in gene sequence: 2319

GC content: 38.1%

Sense strand siRNA: GGAAAGGAUGCUAUUUGGUIT

Antisense strand siRNA: ACCAAAUAGCAUCCUUUCCtt

View siRNA details

View corresponding Silencer® sIRNA Construction Kit Templates

View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 137: AAAGGATGCTATTTGGTAATG

Blast search (in new window)

Position in gene sequence: 2323

GC content: 33.3%

Sense strand siRNA: AGGAUGCUAUUUGGUAAUGtt

Antisense strand siRNA; CAUUACCAAAUAGCAUCCUtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer™)

Target sequence 138: AATGAGGAACTGTTATTTGTA

Blast search (in new window)

Position in gene sequence: 2340

GC content: 28.6%

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Sense strand siRNA: UGAGGAACUGUUAUUUGUAtt
Antisense strand siRNA: UACAAAUAACAGUUCCUCAtt

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View corresponding insert sequences for an siRNA expression vector (e.g., pSilencer**)

Target sequence 139: AACTGTTATTTGTATGTGAAT

Blast search (in new window) Position in gene sequence; 2347

GC content: 23.8%

Sense strand siRNA: CUGUUAUUUGUAUGUGAAUtt Antisense strand siRNA: AUUCACAUACAAUAACAGtt

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